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Semi-annual Meeting of the Institute  
on November 30th and December  
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## **Titles of Papers**

**Read at the 58th Semi-annual Meeting of the Institute  
on November 30th and December 1st, 1956**

1. Ikutaro SAWAI, Kaoru UMEYA, Tomozo NISHIKAWA and Satoshi SHIMIZU : Measurement for Dynamic Properties of Clay Suspensions.
2. Megumi TASHIRO : A Method for the Continuous Measurement of High-temperature Heat Contents of Glasses and of Fused Salts.
3. Rempei GOTOH and Tohru TAKENAKA : Hydrophilic Property of Surface Active Substance.
4. Rempei GOTOH and Tohru TAKENAKA : Inductive Effect of the Polar Group upon the Stretching Vibration of C-H Bond.
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11. Natsu UYEDA, Eiji SUIITO and Yasuo MATUMURA : The Decomposition of Lead Iodide by Electron Bombardment.
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15. Masayuki HAMADA : Studies on the Condensation Products of Chlorinated Phenols with Chloral. (II). Structure of Condensation Products of 2,4-Dichlorophenol and 2,4-Dichloroanisole with Chloral.
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17. Rempei GOTOH, Takeo SUGANO and Naomi HAYAMA : Interaction between Surfactants and Dye-stuffs. Influence of Dye-stuffs upon the Wetting Power of Surfactants.
18. Yasuo SONE : Effects of the Water on the Transition-temperature of Polyvinylalcohol.
19. Waicro TSUJI and Toshio OKADA : Studies on Triboelectricity of Textiles.
20. Masao HORIO, Mitihiko TAKAHAMA, Tatuo HARADA and Kikuharu NISHIUCHI : Study of Continuous Cooking. (II).
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23. Senji UTZINO, Shunji FUKUDA, Kenzo SATAKE, Yujiro NOMURA, Shunzo WADA and Misao NAKAMA : Syntheses of Steroids Containing N and S Groups. (II). Cholesterol Derivatives.
24. Hajime FUJIMURA, Kiyohisa KAWAI and Yutaka YAMAKAWA : Pharmacological Stu-

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- dies of Diphenylalkylamine Derivatives, (I).
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50. Jiro MUTO, Eiko TAKEKOSHI, Teruo NAKAMURA, Akira IMAMURA, Yoshikazu TSUNEOKA and Kiichi KIMURA :  $C(\gamma\text{-}3\alpha)$  Reaction by  $(Li\text{-}p)$   $\gamma$ -Rays.
  51. Isao KUMABE, Eiko TAKEKOSHI, Hiroshi OGATA, Yoshikazu TSUNEOKA, Shinpei OKI, and Kiichi KIMURA :  $Al^{27}(n\text{-}\alpha)Na^{24}$  Reaction by 14 Mev Neutron.
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  53. Yoshiaki UEMURA, Takuji YANABU, Tomonori HYODO, Isao KUMABE and Hideo AISU : Attenuation of the Neutron Flux in the Water Tank.
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  56. Ryutaro ISHIWARI and Jun Kokame : A Lens-type  $\beta$ -Ray Spectrometer. (I).
  57. Hajima NARUMI and Shigeru MATSUO : The Electric Hexadecapole Moment of the Nucleus  $Cd^{111}$  (Excited Level).
  58. Tadashi WATANABE, S. NAKAHARA and Hajime NARUMI : The Electric Quadrupole Moment of the Deuteron.
  59. Isao TAKAHASHI, Kenji MITANI, Saburo KAKO and Goro MATSUO : On the Design of a Zeeman-Modulation Microwave Spectroscopy.
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  61. Mikio TAKEYAMA, Hideo SENO and Mikio SUMIZAWA : The Dielectric Properties of n-Long Chain Alcohols in the Microwave Region. (II).
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  66. Tetsuro TANAKA, Akira KAWABATA and Hiroyoshi KAWAMURA : Temperature Characteristics of the Elastic Constants of  $BaTiO_3$  Ceramic.
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  69. Tetsuro TANAKA and Junzo YAMAMOTO : Elastic Properties of Ni-Zn Ferrites.
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